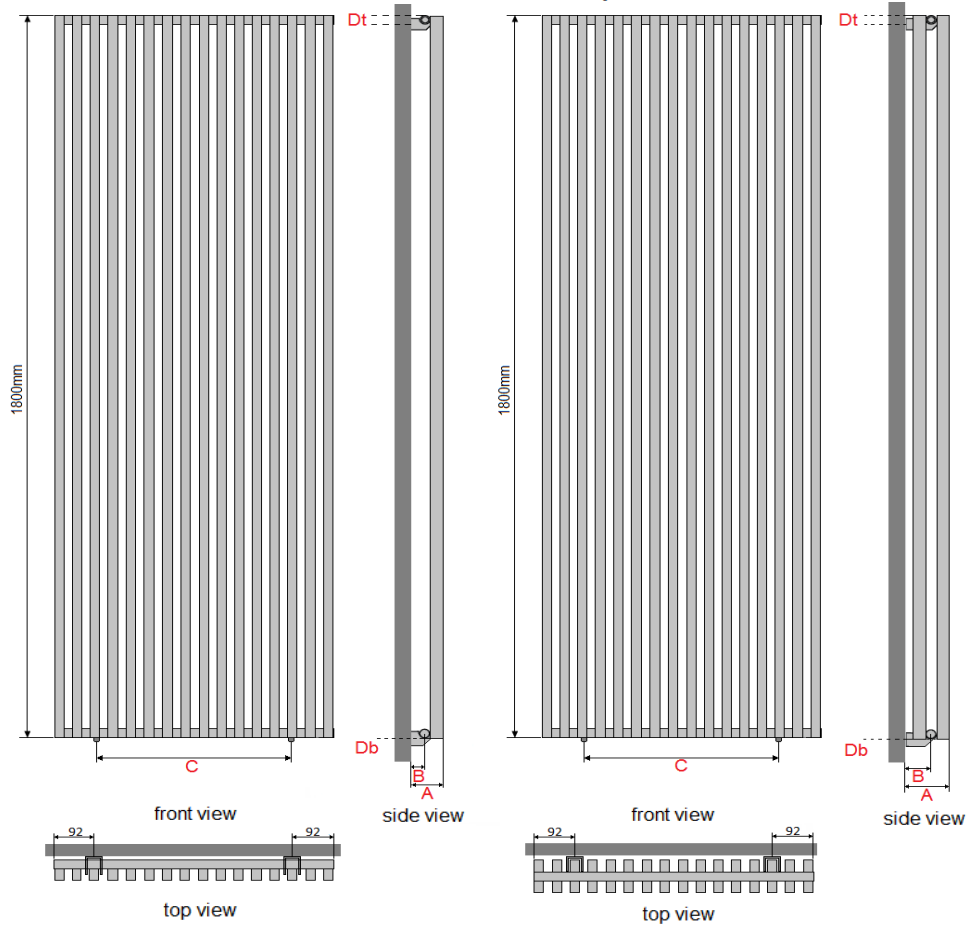


# APOLLO bassano vertical technical specification



BASSANO VERTICAL SINGLE DIMENSIONS (mm)			
MODEL HEIGHT			1800
Width of radiator		304	464
No. of tubes		8	12
Section depth x width		45 x 20	
Nominal width		No. of tubes x 40 - 16	
Back wall to front of rad	(A)	118	
Back wall to pipe centres	Side entry	N/A	
	Bottom entry (B)	54	
Tapping centres	Side entry	17.5*	N/A
	Bottom entry (C)	240	400
Bracket positions	Top (Dt)	17.5	
	Bottom (Db)	0	
Tappings		1/2"	

BASSANO VERTICAL DOUBLE DIMENSIONS (mm)			
MODEL HEIGHT			1800
Width of radiator		304	464
No. of tubes		8 (x2)	12 (x2)
Section depth x width		45 x 20	
Nominal width		No. of tubes x 40 - 16	
Back wall to front of rad	(A)	166	
Back wall to pipe centres	Side entry	N/A	
	Bottom entry (B)	103	
Tapping centres	Side entry	17.5*	N/A
	Bottom entry (C)	240	400
Bracket positions	Top (Dt)	17.5	
	Bottom (Db)	0	
Tappings		1/2"	

ADDITIONAL INFORMATION	
Material	Steel
Alloy thickness	1.2mm
Maximum working pressure	4 bar/400 kPa
Mechanical strength test pressure	7 bar/700 kPa
Maximum working temperature	110°C

\*NB: only the 304 wide bassano vertical has side and bottom tappings (6 altogether)

BASSANO VERTICAL SINGLE WEIGHTS & VOLUMES (per radiator)			
Model width (mm)	304	464	624
Dry weight (A) Kg	23.20	34.80	46.40
Water content (B) Litres	10.64	15.96	21.28
Working weight (A+B) Kg	33.84	50.76	67.68
Outputs: Watts ΔT=50k	859	1289	1719

The thermal outputs expressed at ΔT=50k comply with European regulation EN 442-2

BASSANO VERTICAL DOUBLE WEIGHTS AND VOLUMES (per radiator)			
Model width (mm)	304	464	624
Dry weight (A) Kg	45.12	67.68	90.24
Water content (B) Litres	20.64	30.96	41.28
Working weight (A+B) Kg	65.76	98.64	131.52
Outputs: Watts ΔT=50k	1379	2068	2758

The thermal outputs expressed at ΔT=50k comply with European regulation EN 442-2

TEMPERATURE FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50°C (90°F)			
5°C	0.050		
10°C	0.123	10°F	0.057
15°C	0.209	20°F	0.142
20°C	0.304	30°F	0.240
25°C	0.406	40°F	0.348
30°C	0.515	50°F	0.466
35°C	0.629	60°F	0.590
40°C	0.748	70°F	0.721
45°C	0.872	80°F	0.858
50°C	1.000	90°F	1.000
55°C	1.132	100°F	1.147
60°C	1.267	110°F	1.298
65°C	1.406	120°F	1.454
70°C	1.549	130°F	1.613
75°C	1.694	140°F	1.776

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT